



US006058769A

United States Patent [19]

Corriveau et al.

[11] Patent Number: 6,058,769

[45] Date of Patent: May 9, 2000

[54] ASSEMBLY AND METHOD FOR POSITIONING A MEASUREMENT PROBE PROXIMATE A TEST BODY DISPOSED FOR A FLUID TUNNEL TEST

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[21] Appl. No.: 09/335,820

[22] Filed: Jun. 18, 1999

[51] Int. Cl.⁷ G01L 5/16

[52] U.S. Cl. 73/147

[58] Field of Search 73/147, 865.6, 73/865.8, 866.5

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[57] ABSTRACT

An assembly for positioning a measurement probe proximate a test body disposed for a fluid tunnel test includes a frame having a forward frame portion for attachment to a fluid flow tunnel fluid outlet, an aft frame portion aligned with the forward frame portion, and axial support members interconnecting the forward and aft frame portions. The assembly further includes a probe mount portion having a base slidably mounted on one or more of the axial support members, a probe supporting strut mounted on the base, and a probe mounted in the strut and movable in directions radially of the frame, and a probe moving member for moving the probe radially inwardly and outwardly of the frame portions.

14 Claims, 5 Drawing Sheets

